YAO-4210US1 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Hiroyuki Senda, et al.

Filed:

Herewith

Title:

ERROR CORRECTION CIRCUIT AND ERROR CORRECTION METHOD

TC/A.U.:

To Be Assigned

Examiner:

To Be Assigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/311,394, filed May 13, 1999, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

YAO-4210US1 PATENT

This Information Disclosure Statement is being filed concurrently with the abovereferenced application.

Respectfully submitted,

Daniel N. Calder, Reg. No. 27,424

uil N. Coeder

Attorney for Applicants

DNC/vj

Enclosures: PTO Form 1449

Transmittal Form

Dated: February 5, 2004

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Substitute for Form 1449A/PTO Complete if Known To Be Assigned **Application Number** INFORMATION DISCLOSURE Herewith Filing Date STATEMENT BY APPLICANT First Named Inventor Hiroyuki Senda, et al. (Use as many sheets as necessary) To Be Assigned Art Unit **Examiner Name** To Be Assigned

		SHEET	1 of 3	Attorn	ey Docket No.	YAO-4210US1		
··			U.S. PATE	NT [OCUMENTS			
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (if known)}	Publication Dat			of Patentee or of Cited Document	Pages, Columns, Lines, Relevant Passages or Re Figures Appear	Where
		US-5,944,850 A	08-31-199	9	Chouly, et		- Igares Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Docume Country Code ³ - Number ⁴ - Kind (olication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	
1111013	110.	<u>l</u>			M-DD-YYYY)	Document	Figures Appear	T⁵
		JP 09-147493 A			06-1997	Hitachi, Ltd.		Ø
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		JP 10-322229 A		04-	12-1998	Daewoo Electron Co., Ltd.		Ø
Examiner Signature		of rooms and ideal and all the state of the				Date Considered		

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For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 3

	Complet if Kn wn	
Application Number	To Be Assigned	
Filing Date	Herewith	
First Named Inventor	Hiroyuki Senda, et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	YAO-4210US1	

Considered

		1	U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ^{2 (If known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US-6,421,395	07-16-2002	Wei	rigures Appear
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		US-			

FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document		Т6
		JP 10-042289 A	02-13-1998	Thomson Multimedia SA		Ø
Examiner	Γ^{-}			Date		

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Senter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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SHEET 3 of 3

	Complete if Known	
Application Number	To Be Assigned	
Filing Date	Herewith	
First Named Inventor	Hiroyuki Senda, et al.	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	
Attorney Docket No.	YAO-4210US1	

Considered

•		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		LEUNG, et al., "Asymmetric trellis coded modulation (ATCM)", Singapore ICCS/ISITA '92, 'Communications on the Move', pp. 784-788, Vol. 2 (November 1992).	
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Examiner		Date	\equiv

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